according to the number of carriers in the second carrier set; and decoding said feedback information received from said receiving device using a number of code basis sequences according to the number of carriers common to both said first and second carrier sets.

33. A method comprising: transmitting on a control channel from a transmitting device scheduling information for transmissions to or from a receiving device; and including with said scheduling information an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

34. A method according to claim **33**, wherein said indication is an indication of the number of coding basis sequences to be used for coding feedback information about one or more transmissions received at the receiving device from the transmitting device.

35. A method according to claim **34**, wherein said number of coding basis sequences is the number of coding basis sequences to be used for the transmission of feedback information from the receiving device irrespective of the number of carriers for which said receiving device is configured.

36. A method comprising: receiving at a receiving device on a control channel scheduling information for transmissions to or from said receiving device; and checking said scheduling information for an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

37. A method according to claim **36**, wherein said indication comprises an indication of the number of coding basis sequences to be used for coding feedback information about one or more transmissions received at the receiving device; and comprising coding feedback information for transmission from said receiving device according to said indication.

38. A method according to claim **37**, comprising coding feedback information for transmission from said receiving device according to said indication irrespective of the number of carriers for which said receiving device is configured.

39. An apparatus comprising: a processor and memory including computer program code, wherein the memory and computer program code are configured to, with the processor, cause the apparatus to: for an initial period after informing a receiving device of a change in the number of carriers configured for transmissions from a transmitting device to the receiving device from a first carrier set to a second carrier set, wherein at least one of the first and second carrier sets contains a plurality of carriers: refrain from scheduling data transmissions to said receiving device on one or more carriers other than those common to both said first and second carrier sets; and decode feedback information received from said receiving device using a number of code basis sequences according to the number of carriers common to both said first and second carrier sets.

40. An apparatus according to claim **39**, wherein the memory and computer program code are configured to, with the processor, cause the apparatus to: for said initial period, receive from said receiving device feedback information encoded using a number of code basis sequences according to the number of carriers in the second carrier set; and decode said feedback information received from said receiving device using a number of code basis sequences according to the number of carriers common to both said first and second carrier sets.

41. An apparatus comprising: a processor and memory including computer program code, wherein the memory and computer program code are configured to, with the processor, cause the apparatus to: transmit on a control channel from a transmitting device scheduling information for transmissions to or from a receiving device; and include with said scheduling information an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

42. An apparatus according to claim **41**, wherein said indication is an indication of the number of coding basis sequences to be used for coding feedback information about one or more transmissions received at the receiving device from the transmitting device.

43. An apparatus according to claim **42**, wherein said number of coding basis sequences is the number of coding basis sequences to be used for the transmission of feedback information from the receiving device irrespective of the number of carriers for which said receiving device is configured.

44. An apparatus comprising: a processor and memory including computer program code, wherein the memory and computer program code are configured to, with the processor, cause the apparatus to: receive at a receiving device on a control channel scheduling information for transmissions to or from said receiving device; and check said scheduling information for an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

45. An apparatus according to claim **44**, wherein said indication comprises an indication of the number of coding basis sequences to be used for coding feedback information about one or more transmissions received at the receiving device; and wherein the memory and computer program code are configured to, with the processor, cause the apparatus to code feedback information for transmission from said receiving device according to said indication.

46. An apparatus according to claim **45**, wherein the memory and computer program code are configured to, with the processor, cause the apparatus to code feedback information for transmission from said receiving device according to said indication irrespective of the number of carriers for which said receiving device is configured.

47. A computer program product comprising program code means which when loaded into a computer controls the computer to: transmit on a control channel from a transmitting device scheduling information for transmissions to or from a receiving device; and include with said scheduling information an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

48. A computer program product comprising program code means which when loaded into a computer controls the computer to: receive at a receiving device on a control channel scheduling information for transmissions to or from said receiving device; and check said scheduling information for an indication of a setting for a transmission parameter for feedback information that would otherwise be determined at the receiving device on the basis of a current configuration of the receiving device.

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